6. MASTER MAKING AREA

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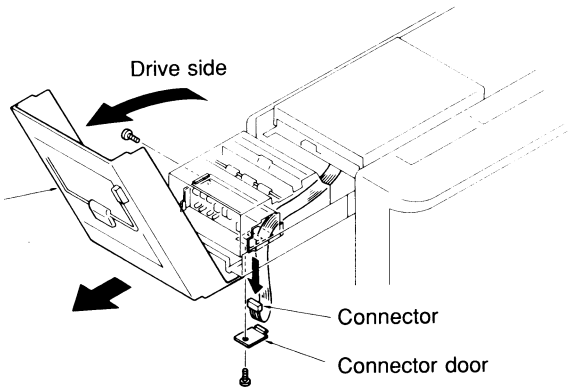
1. Image Scanner Unit
2. ADF Unit

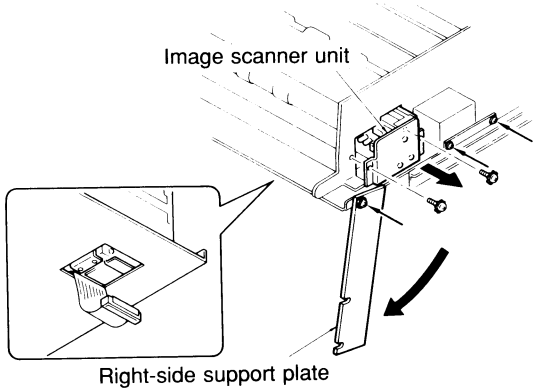
[Removal Procedures & Precautions for Installation]

1. Image Scanner Unit



– Removal Procedures –

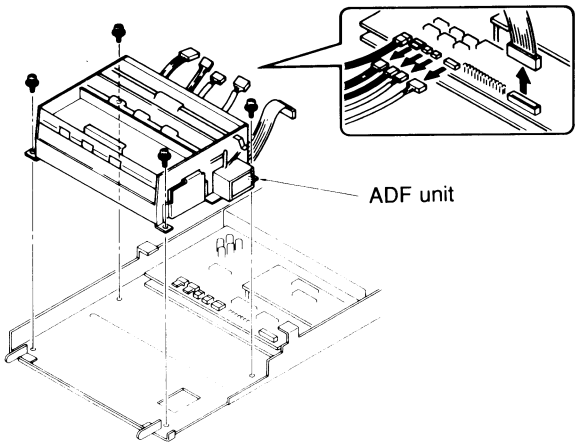
1) Slide the Image scanning section towards the paper feed area and open the ADF cover.
2) Loosen the screw on the Connector door on the bottom of the ADF section and slide the door off. Disconnect the connector of the Image scanner unit.
3) Remove the mounting screw of the Ground plate and loosen the other three mounting screws on the right-side support plate on the front panel side, and then remove the Ground plate, and unhook the plate from the screws and set it aside.
4) Remove the two mounting screws of the Image scanner unit on the non-operator side and the two mounting screws on the bracket of the Image scanner on the front panel side and then slide the Image scanner out.



– Precautions for Installation –

- When sliding the Image scanner back in, be sure the Image scanner wire harness is out of the way.

2. ADF Unit



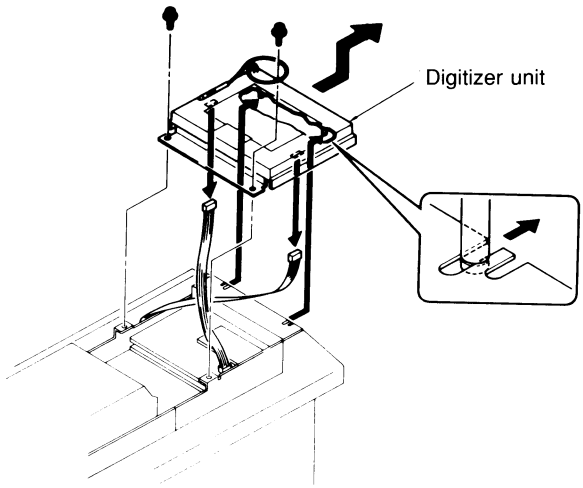
– Removal Procedures –

1) Remove the Top cover.
   (In RC5600D, remove the Digitizer unit.)
2) Open the ADF cover and remove the four mounting screws from the ADF unit.
3) Disconnect the five connectors (CN 4, CN 5, CN 6, CN 7, and CN 8) from the Image processing PCB.
4) Gently lift up and remove the ADF unit.

3. Digitizer Unit

– Removal Procedures –

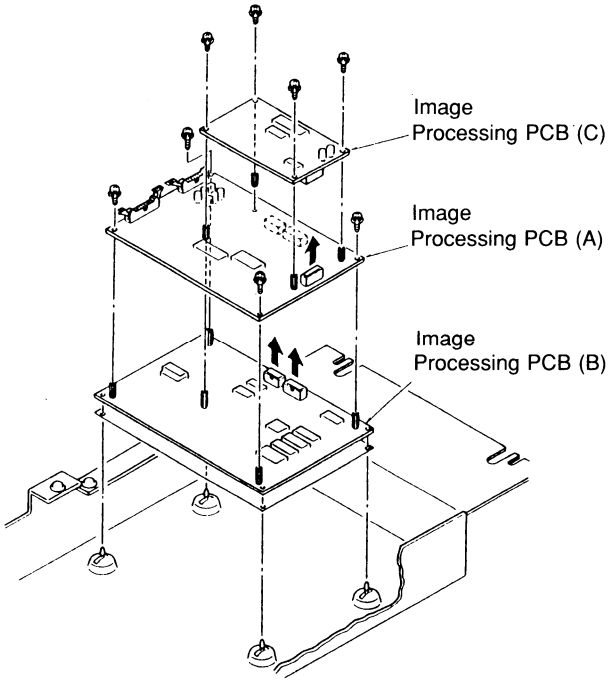
1) Open the ADF cover and remove the two mounting screws from the Digitizer unit.
2) Slide the Digitizer unit towards the paper receiving area and unhook the Digitizer unit from the base plate.
3) Disconnect two connectors on the Digitizer PCB and remove the Digitizer unit.



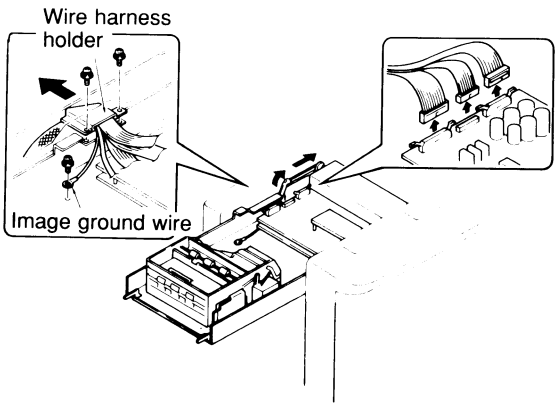
4. Image Processing PCBs

– Removal Procedures –

1) Open the ADF cover and remove the Digitizer unit.
2) Disconnect all connectors from the Image processing PCBs.
   Release the PCBs from the bushings and remove the PCBs.



5. Image Scanning Section

Removal Procedures -

1) Open the ADF cover and remove the Digitizer unit.
2) Disconnect the three connectors (CN 1, CN 2, and CN 3) from the Image processing PCBs and remove the mounting screw of the Image ground wire.
3) Slide the Image scanning section toward the paper feed area so that the wire harness holder is positioned at the widest part of the Guiding slit of the Scanner guiding frame that is attached to the left side frame.
4) Remove the two mounting screws from the wire harness holder and pull out the wire harnesses and Image ground wire, together with the wire harness holder through the slit.
5) Remove the two mounting screws on the Scanner stopper plate and slide off the Image scanning section.